11-5820-274-24 P

TECHNICAL MANUAL

ORGANIZATIONAL, DIRECT SUPPORT,

AND GENERAL SUPPORT

MAINTENANCE REPAIR PARTS

AND SPECIAL TOOLS LISTS

(INCLUDING DEPOT MAINTENANCE

REPAIR PARTS AND SPECIAL TOOLS)

FOR

RADIO SET CONTROL AN/GSA-7

(NSN 5820-00-543-1397)

HEADQUARTERS, DEPARTMENT OF THE ARMY

SEPTEMBER 1976

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TECHNICAL MANUAL
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HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, DC, *30 September 1976*

ORGANIZATIONAL, DIRECT SUPPORT, AND GENERAL SUPPORT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LIST (INCLUDING DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS) FOR RADIO SET CONTROL AN/GSA-7

(NSN 5820-00-543-1397)

Current as of 20 April 1976

REPORTING OF ERRORS

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*This manual supersedes so much of TM 11-5135-15, 7 May 1958, including change 4, 12 May 1967, as pertains to repair parts and special tools lists.

SECTION I
INTRODUCTION

1. Scope

This manual lists repair parts and special tools required for performance of organizational, direct support, and general support maintenance of the AN/GSA-7.

2. General

This Repair Parts and Special Tools List is divided into the following sections:

a. Section II. Repair Parts List. A list of repair parts authorized for use in the performance of maintenance. The list also includes parts which must be removed for replacement of the authorized parts. Parts lists are composed of functional groups in ascending numerical sequence, with the parts in each group listed in figure and item number sequence. Bulk materials are listed at end of Section II.

b. Section III. Special Tools List. Not applicable.

c. Section IV. National Stock Number and Part Number Index. A list, in ascending National item identification number (NIIN, last 9 digits) sequence, of all National stock numbers appearing in the listings, followed by a list, in alphameric sequence, of all part numbers appearing in the listings. National stock number and part numbers are cross-referenced to each illustration figure and item number appearance.

3. Explanation of Columns

The following provides an explanation of columns found in the tabular listings:

a. Illustration. This column is divided as follows:

(1) *Figure number.* Indicates the figure number of the illustration in which the item is shown.

(2) *Item number.* The number used to identify each item called out in the illustration.

b. Source, Maintenance, and Recoverability Codes (SMR).

(1) *Source code.* Source codes are assigned to support items to indicate the manner of acquiring support items for maintenance, repair, or overhaul of end items. Source codes are entered in the first and second positions of the Uniform SMR Code format as follows:

Code	*Definition*
PA	Item procured and stocked for anticipated or known usage.
XD	A support item that is not stocked. When required, item will be procured through normal supply channels.

NOTE

Cannibalization or salvage may be used as a source of supply for any items source coded above except those coded XA, XD, and aircraft support items as restricted by AR 700-42.

(2) *Maintenance code.* Maintenance codes are assigned to indicate the levels of maintenance authorized to USE and REPAIR support items. The maintenance codes are entered in the third and fourth positions of the Uniform SMR Code format as follows:

(*a*) The maintenance code entered in the third position will indicate the lowest maintenance level authorized to remove, replace, and use the support item. The maintenance code entered in the third position will indicate one of the following levels of maintenance:

Code	*Application/Explanation*
O	Support item is removed, replaced, used at the organizational level.
F	Support item is removed, replaced, used at the direct support level.

(*b*) The maintenance code entered in the fourth position indicates whether the item is to be repaired and identifies the lowest maintenance level with the capability to perform complete repair (i.e., all authorized maintenance functions). This position will contain one of the following maintenance codes:

Code	*Application/Explanation*
F	The lowest maintenance level capable of complete repair of the support item is the direct support level.
D	The lowest maintenance level capable of complete repair of the support item is the depot level.
Z	Nonreparable. No repair is authorized.

(3) *Recoverability code.* Recoverability codes are assigned to support items to indicate the disposition action on unserviceable items. The recoverability code is entered in the fifth position of the Uniform SMR Code format as follows:

Recoverability codes — *Definition*

Z—Nonreparable item. When unserviceable, condemn and dispose at the level indicated in position 3.

F—Reparable item. When uneconomically reparable, condemn and dispose at the direct support level.

c. National Stock Number. Indicates the National stock number assigned to the item and will be used for requisitioning purposes.

d. Part Number. Indicates the primary number used by the manufacturer (individual, company, firm, corporation, or Government activity), which controls the design and characteristics of the item by means of its engineering drawings, specifications standards, and inspection requirements, to identify an item or range of items.

NOTE

When a stock numbered item is requisitioned, the repair part received may have a different part number than the part being replaced.

e. Federal Supply Code for Manufacturer (FSCM). The FSCM is a 5-digit numeric code listed in SB 708-42 which is used to identify the manufacturer, distributor, or Government agency, etc.

f. Description. Indicates the Federal item name and, if required, a minimum description to identify the item.

g. Unit of Measure (U/M). Indicates the standard of the basic quantity of the listed item as used in performing the actual maintenance function. This measure is expressed by a two-character alphabetical abbreviation (e.g., ea, in, pr, etc.). When the unit of measure differs from the unit of issue, the lowest unit of issue that will satisfy the required units of measure will be requisitioned.

h. Quantity Incorporated in Unit. Indicates the quantity of the item used in the breakout shown on the illustration figure, which is prepared for a functional group, subfunctional group, or an assembly.

4. Special Information

The following publications pertain to the AN/GSA-7 and its components:

TM 11-5135-15, Radio Set Control AN/GSA-7

TM 11-5805-295-14P, Mountings MT-791/U and MT-791A/U

5. How to Locate Repair Parts

a. When National stock number or part number is unknown.

(1) *First.* Using the table of contents, determine the functional group within which the repair part belongs. This is necessary since illustrations are prepared for functional groups and listings are divided into the same groups.

(2) *Second.* Find the illustration covering the functional group to which the repair part belongs.

(3) *Third.* Identify the repair part on the illustration and note the illustration figure and item number of the repair part.

(4) *Fourth.* Using the Repair Parts Listing, find the figure and item number noted on the illustration.

b. When National stock number or part number is known.

(1) *First.* Using the Index of National Stock Numbers and Part Numbers, find the pertinent National stock number or part number. Thi index is in ascending NIIN sequence followed by a list of part numbers in ascending alphameric sequence, cross-referenced to the illustration figure number and item number.

(2) *Second.* After finding the figure and item number, locate the figure and item number in the repair parts list.

6. Abbreviations

Not applicable.

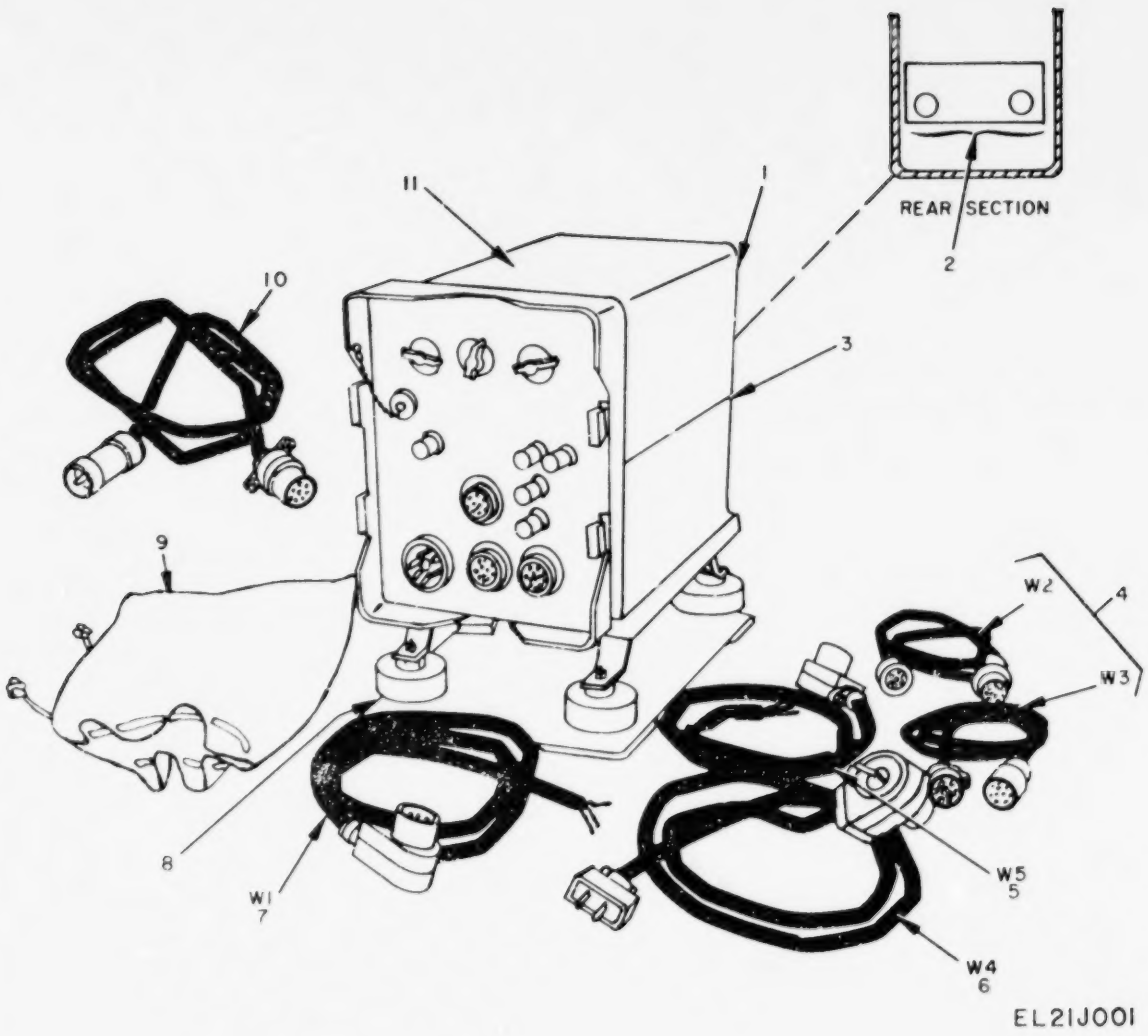


Figure 1. Radio Set Control AN/GSA-7.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 00 RADIO SET CONTROL AN/GSA-7		
1	1	XDFZZ		SMD328353	80063	CASE	EA	2
1	2	XDFZZ		SMB328354	80063	PIN ASSEMBLY	EA	6
1	3	XDFZZ		SMB328355	80063	ROLL PIN	EA	4
1	4	PAOFF	5995-00-578-7902	SCC75348-2-101-8	80063	CABLE ASSEMBLY,SPECIAL PURPOSE,ELECTRICAL	EA	2
1	5	PAOFF	5995-00-578-6905	SCD162340	80063	CABLE ASSEMBLY,POWER,ELECTRICAL	EA	1
1	6	PAOFF	5995-00-578-6907	SCDL328496	80063	CABLE ASSEMBLY,POWER,ELECTRICAL	EA	1
1	7	PAOFF	5995-00-578-6906	SCD328498	80063	CABLE ASSEMBLY	EA	
1	8	XDDDD	5805-00-186-9464	MT-791/U	80058	MOUNTING DR	EA	1
1	8	XDDDD	5805-00-186-9464	MT-791A/U	80058	MOUNTING	EA	
1	9	PAOZZ	8105-00-543-7837	A5725	15818	BAG, COTTON DUCK	EA	
1	10	PAOFF	5995-00-985-7561	CX747402-6	80058	CABLE, ASSEMBLY,SPECIAL PURPOSE,ELECTRICAL	EA	1
1	11	XDFZZ		SMC328359	80063	CHASSIS AND PANEL ASSEMBLY	EA	1

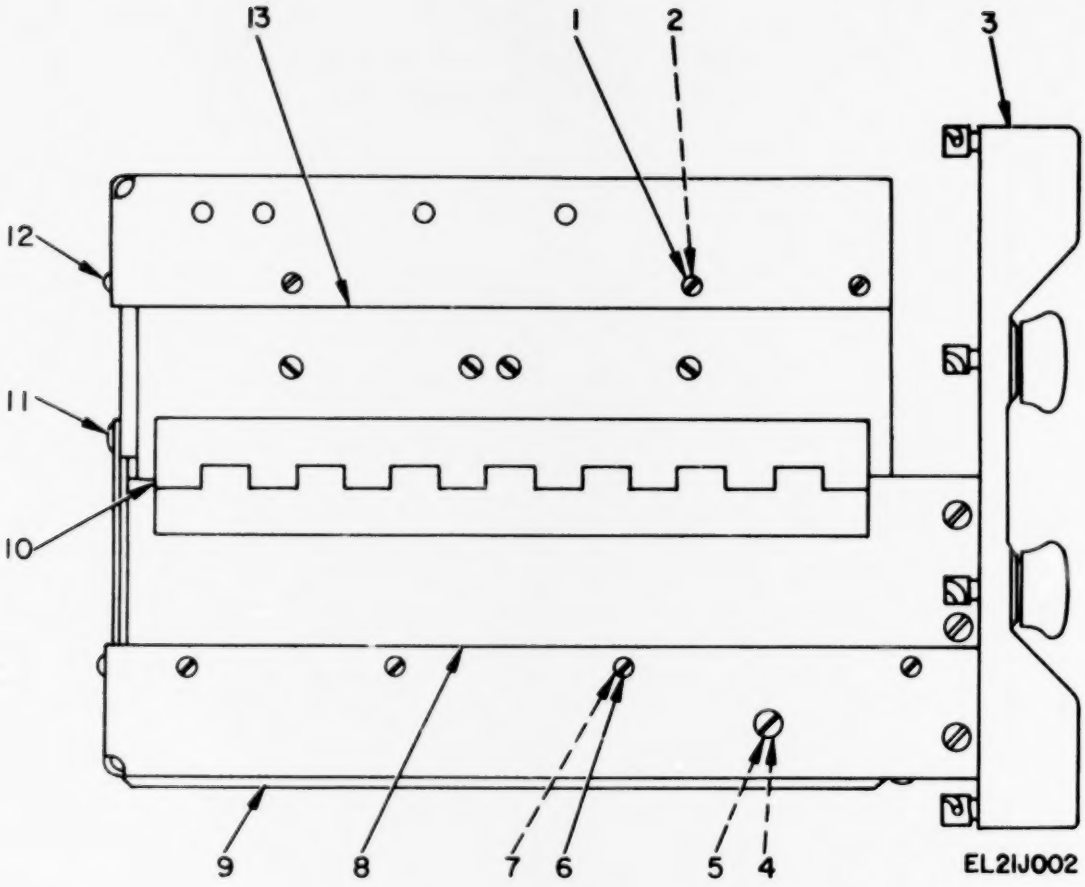


Figure 2. Chassis and Panel Assembly.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) U/M	(8) QTY INC IN UNIT
						GROUP 01 CHASSIS AND PANEL ASSEMBLY		
2	1	XDFZZ		MS35225-13	96906	SCREW, MACHINE	EA	16
2	2	XDFZZ	5310-00-655-9505	MS35340-40	96906	WASHER, LOCK	EA	12
2	3	XDFFF		SMD328361	80063	FRONT PANEL ASSEMBLY	EA	1
2	4	XDFZZ		SMB328375	80063	SPACER	EA	1
2	5	XDFZZ	5310-00-193-7577	MS35338-36	96906	WASHER, LOCK	EA	1
2	6	XDFZZ	5305-00-989-7434	MS35207-263	96906	SCREW, MACHINE	EA	1
2	7	XDFZZ	5310-00-576-5752	MS35333-39	96906	WASHER, LOCK	EA	4
2	8	XDOFF		SMD328386	80063	LOWER CHASSIS ASSEMBLY	EA	1
2	9	XDFZZ		SMC328441	80063	COVER, BOTTOM	EA	1
2	10	XDFZZ		SMC328428-3	80063	PIN, HINGE	EA	1
2	11	XDFZZ		SMB328442	80063	SCREW, NYLOK	EA	2
2	12	XDFZZ		MS35226-46	96906	SCREW, MACHINE	EA	2
2	13	XDFFF		SMD328443	80063	UPPER CHASSIS ASSEMBLY	EA	1

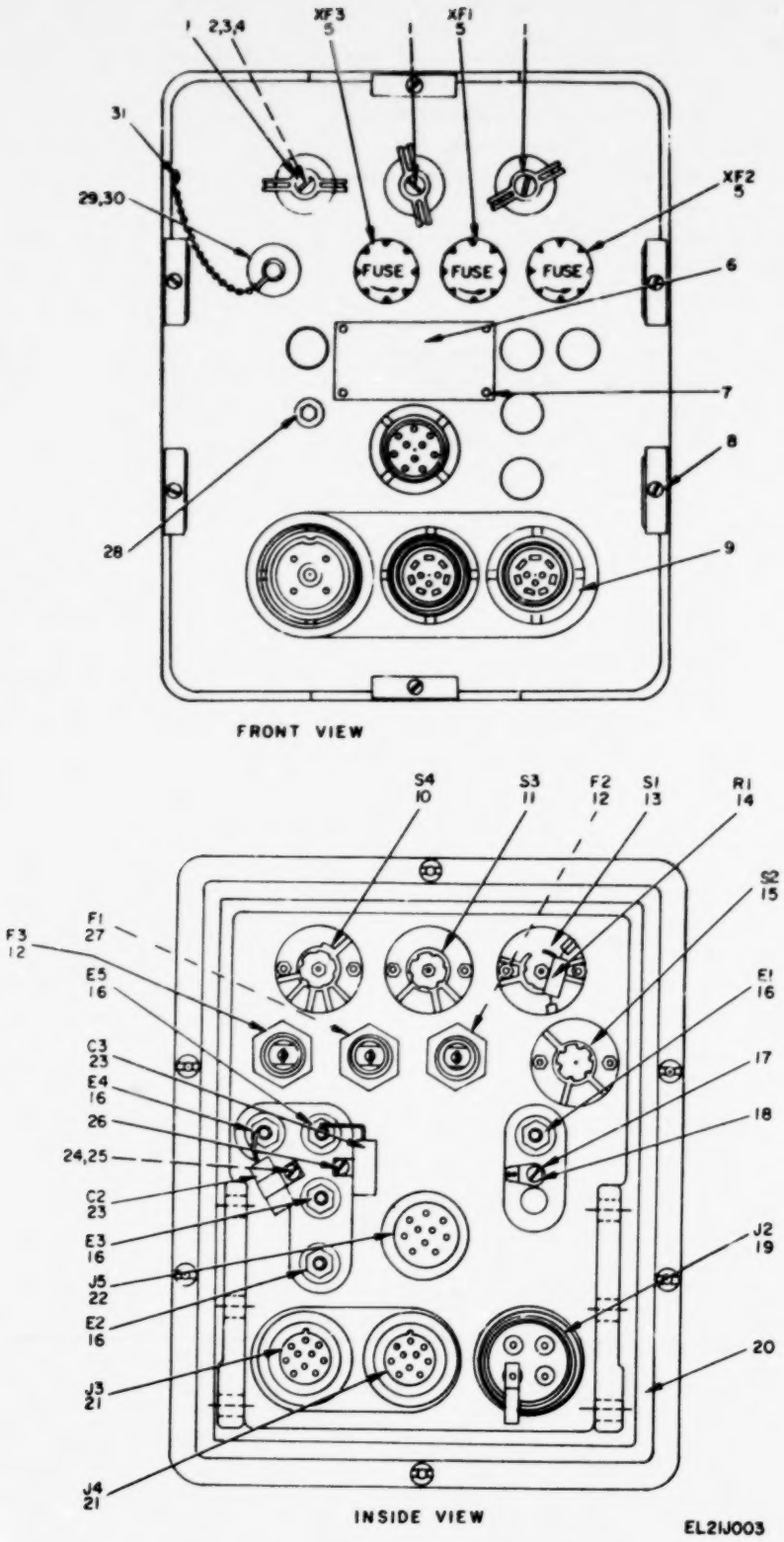


Figure 3. Front Panel Assembly.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 0101 FRONT PANEL ASSEMBLY		
3	1	PAFZZ	5355-00-577-4084	SMC328371	80063	KNOB	EA	3
3	2	XDFZZ		SMB328385	80063	SCREW,NYLOK	EA	3
3	3	XDFZZ	5310-00-595-7237	MS35333-42	81349	WASHER,LOCK	EA	4
3	4	XDFZZ		SMB328383	80063	NUT,PLAIN,HEXAGON	EA	3
3	5	PAFZZ	5920-00-952-9029	SMB328372	80063	FUSEHOLDER	EA	3
3	6	XDFZZ		SMB328367	80063	PLATE,IDENTIFICATION	EA	1
3	7	XDFZZ		SMB328368	80063	STUD,DRIVE	EA	4
3	8	PAFZZ	5325-00-622-5254	SMB328365	80063	STUD,TURNLOCK FASTENER	EA	6
3	9	XDFZZ		SMB328370	80063	COVER,ELECTRICAL CONNECTOR	EA	1
3	10	PAFZZ	5930-00-577-0340	SMC328381	80063	SWITCH,ROTARY	EA	1
3	11	PAFZZ	5930-00-583-2735	SMC328379	80063	SWITCH,ROTARY	EA	1
3	12	PAFZZ	5920-00-794-3215	SMB328393	80063	FUSE,CARTRIDGE	EA	1
3	13	PAFZZ	5930-00-583-2736	SMC328378	80063	SWITCH,ROTARY	EA	1
3	14	PAFZZ	5905-00-299-2046	RC32GF152J	81349	RESISTOR,FIXED,COMPOSITION	EA	1
3	15	PAFZZ	5930-00-583-2734	SMC328380	80063	SWITCH,ROTARY	EA	1
3	16	PAFZZ	5940-00-283-5386	U106U	80058	POST,BINDING	EA	5
3	17	XDFZZ	5940-00-159-1293	SCB84361	80063	TERMINAL,LUG	EA	1
3	18	XDFZZ		MS35225-24	96906	SCREW,MACHINE	EA	1
3	19	PAFZZ	5935-00-201-3998	CS2020-1P	81349	CONNECTOR,RECEPTACLE,ELECTRICAL	EA	1
3	20	XDFZZ		SMC328364	80063	GASKET,PANEL	EA	1
3	21	PAFZZ	5935-00-583-8291	U126U	80058	CONNECTOR,RECEPTACLE,ELECTRICAL	EA	2
3	22	PAFZZ	5935-00-549-2646	U79U	80058	CONNECTOR,RECEPTACLE,ELECTRICAL	EA	1
3	23	XDFZZ		SMB328374	80063	CAPACITOR,FIXED,PAPER DIELECTRIC	EA	2
3	24	XDFZZ	5310-00-198-3724	MS35337-41	96906	WASHER,LOCK	EA	2
3	25	PAFZZ	5305-00-924-4982	MS35225-25	96906	SCREW,MACHINE	EA	2
3	26	PAFZZ	5305-00-889-4989	MS35225-29	96906	SCREW,MACHINE	EA	1
3	27	PAOZZ	5920-00-280-8342	FU26	80058	FUSE,CARTRIDGE	EA	1
3	28	XDFZZ		SMB328366	80063	PLUG	EA	1
3	29	XDFZZ		SMB329369	80063	BUSHING,SWITCH	EA	1
3	30	PAFZZ	5999-00-523-1940	342006-5A1	75915	CAP,ELECTRICAL	EA	1
3	31	XDFZZ	5310-00-543-2410	MS35338-40	96906	WASHER,LOCK	EA	1

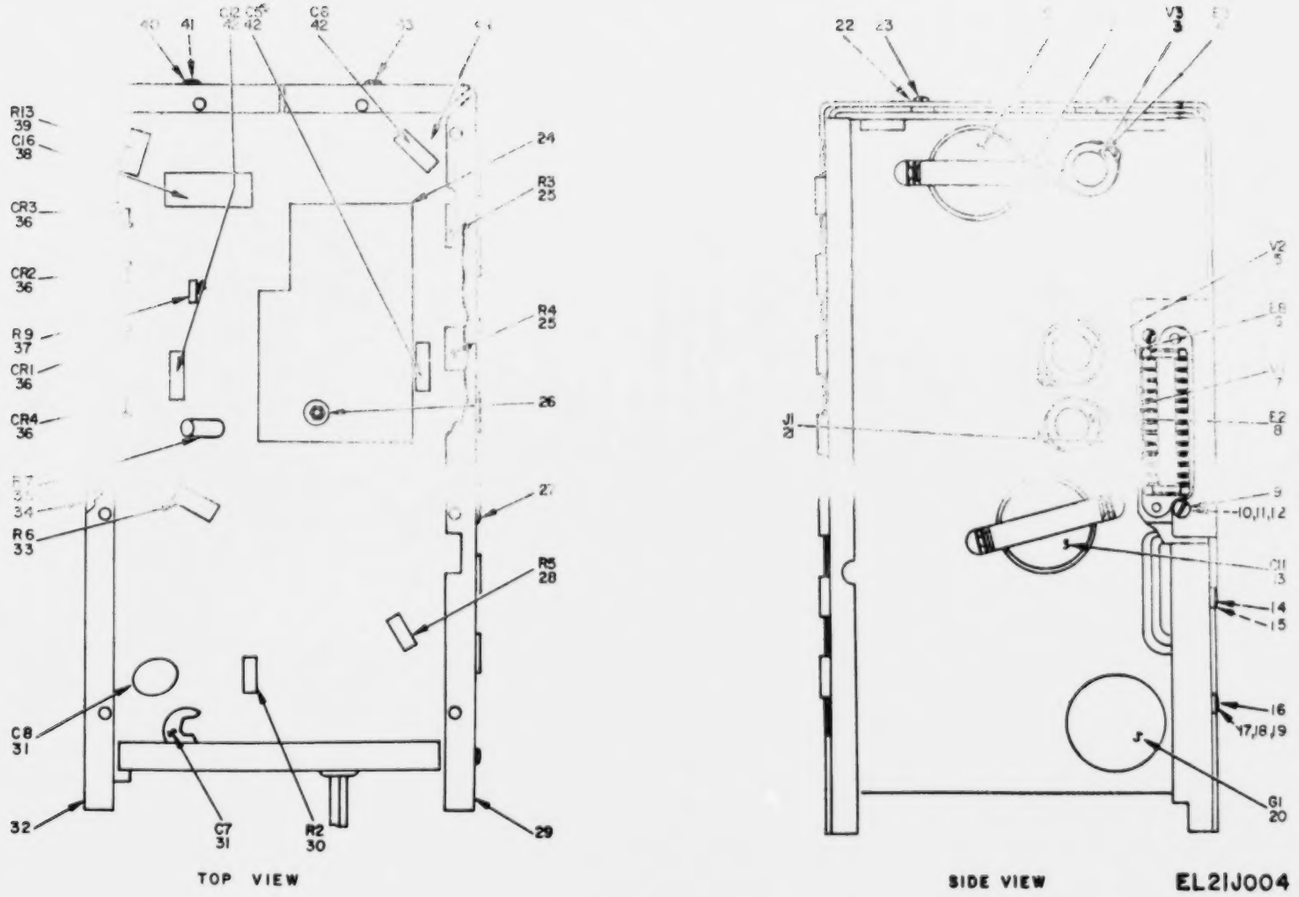


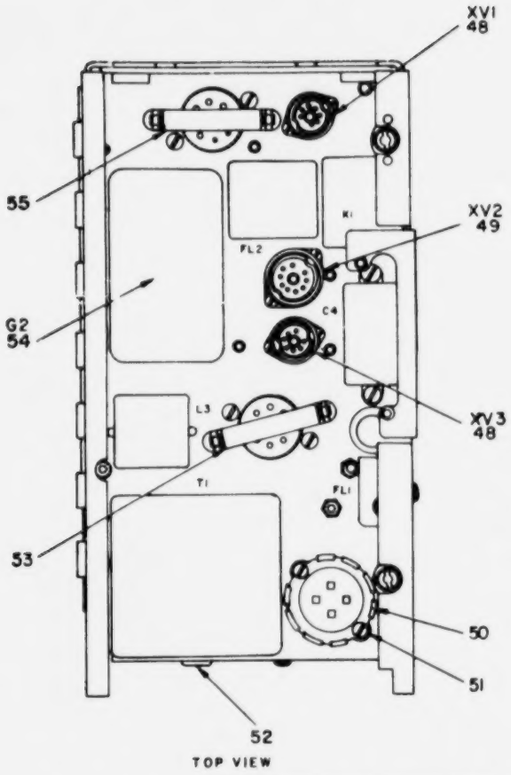
Figure 4. Lower Chassis Assembly.

TM 11-6920-274-12P

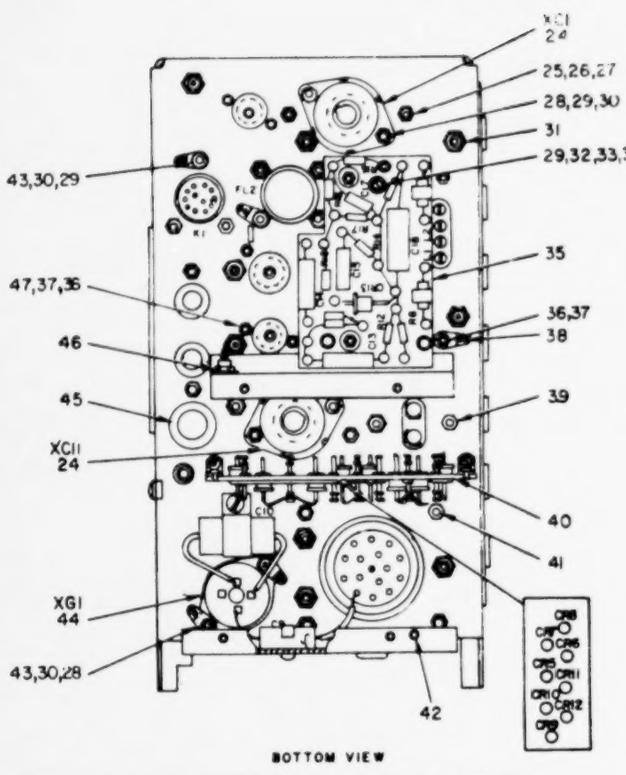
(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION (TABLE ON CODE)	(7) U/M	(8) QTY INC IN UNIT
						GROUP 0102 LOWER CHASSIS ASSEMBLY		
4	1	PAFZZ	5910-00-989-2210	CE51C501G	81349	CAPACITOR, FIXED, ELECTROLYTIC		
4	2	XDFZZ		SMB328395-1	80063	CLAMP, ELECTRICAL		
4	3	PAFZZ	5960-00-188-6593	5696	81349	ELECTRON TUBE		
4	4	PAFZZ	5960-00-686-8119	MS24233-1	96906	SHIELD, ELECTRON TUBE		
4	5	PAFZZ	5960-00-262-0210	5814A	81349	ELECTRON TUBE		
4	6	PAFZZ	5960-00-729-8150	MS24233-3	96906	SHIELD, ELECTRON TUBE		
4	7	PAFZZ	5960-00-624-4718	QB2WA	81349	ELECTRON TUBE		
4	8	PAFZZ	5960-00-686-9087	MS24233-5	96906	SHIELD, ELECTRON TUBE		
4	9	XDFZZ		MS35241-27	96906	SCREW, MACHINE		
4	10	XDFZZ		SMB328398	80063	SPACER, PLUG		
4	11	XDFZZ	5310-00-198-3724	MS35337-41	96906	WASHER, LOCK		
4	12	XDFZZ		SMB328383-2	80063	NUT, PLAIN, HEXAGON		
4	13	XDFZZ		CE53C250M	81349	CAPACITOR, FIXED, ELECTROLYTIC		
4	14	XDFZZ		MS35241-21	96906	SCREW, MACHINE		
4	15	XDFZZ		SMB328396	80063	SPACER		
4	16	XDFZZ		MS35225-28	96906	SCREW, MACHINE		
4	17	XDFZZ		MS35338-40	96906	WASHER, LOCK		
4	18	XDFZZ		104-156L	81350	WASHER, FLAT		
4	19	XDFZZ		102-1256	81350	NUT, PLAIN, HEXAGON		
4	20	PAFZZ	6130-00-583-3693	SMC328394	80063	VIBRATOR, INTERRUPTER		
4	21	PAFZZ	5935-00-201-3952	SMC328397-1	80063	CONNECTOR, RECEPTACLE, ELECTRICAL		
4	22	XDFZZ		MS35336-3	96906	WASHER, LOCK		
4	23	PAFZZ	5305-00-889-2997	MS35225-15	96906	SCREW, MACHINE		
4	24	XDFZZ		SMB32R436	80063	TERMINAL BOARD		
4	25	PAFZZ	5905-00-256-0390	RC42GF681J	81349	RESISTOR, FIXED, COMPOSITION		
4	26	XDFZZ		SMB328419-1	80063	STAND-OFF		
4	27	XDFZZ	5305-00-514-7506	MS35267-26	96906	SCREW, MACHINE		
4	28	PAFZZ	5905-00-279-2654	RC32GF820J	81349	RESISTOR, FIXED, COMPOSITION		
4	29	XDFZZ		SMC328387	80063	SUPPORT ASSEMBLY		
4	30	PAFZZ	5905-00-279-2533	RC32GF122J	81349	RESISTOR, FIXED, COMPOSITION		
4	31	XDFZZ		CK63Y103Z	81349	CAPACITOR, FIXED, CERAMIC DIELECTRIC		
4	32	XDFFF		SMC328388	80063	SUPPORT ASSEMBLY		
4	33	PAFZZ	5905-00-256-8352	RC42GF122J	81349	RESISTOR, FIXED, COMPOSITION		
4	34	XDFZZ		SMC328435	80063	SUPPORT CHASSIS		
4	35	PAFZZ	5905-00-279-2629	RC32GF621J	81349	RESISTOR, FIXED, COMPOSITION		
4	36	PAFZZ	5961-00-978-7660	1N540	81349	SEMICONDUCTOR DEVICE, DIODE		
4	37	PAFZZ	5905-00-279-1869	RC20GF121K	81349	RESISTOR, FIXED, COMPOSITION		
4	38	PAFZZ	5910-00-820-8114	CP05A1XC474K3	81349	CAPACITOR, FIXED, PAPER DIELECTRIC		

SECTION II

(1) ILLUSTRATION (a) FIG NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
4	39	PAFZZ	5905-00-279-1926	RC42GF241J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
4	40	XDFZZ		MS35241-50	96906	SCREW, MACHINE	EA	1
4	41	XDFZZ		SMB328383-1	80063	NUT, PLAIN, HEXAGON	EA	1
4	42	PAFZZ	5910-00-667-4888	CP04A1HH103M	81349	CAPACITOR, FIXED, PAPER DIELECTRIC	EA	3
4	43	XDFZZ	5310-00-045-3299	MS35338-42	96906	WASHER, LOCK	EA	3
4	44	XDFFF		SMD328401	80063	LOWER CHASSIS SUBASSEMBLY	EA	1



TOP VIEW



BOTTOM VIEW

REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO	REF DES	ITEM NO
C4	1	C17	6	CR9	9	FL2	11	R10	16	R17	21
C9	2	C18	7	CR10	9	K1	12	R11	16	R18	21
C10	3	CR5	8	CR11	9	L1	13	R12	17	R19	22
C13	4	CR6	8	CR12	9	L2	13	R14	18	T1	23
C14	5	CR7	8	CR13	9	L3	14	R15	19		
C15	4	CR8	8	FL1	10	R8	15	R16	20		

Figure 5. Lower Chassis Subassembly. EL21J005

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 010201 LOWER CHASSIS SUBASSEMBLY		
5	1	PAFZZ	5910-00-620-4727	SMC328404	80063	CAPACITOR,FIXED,ELECTROLYTIC	EA	1
5	2	PAFZZ	5910-00-622-5249	SMB328406	80063	CAPACITOR,FIXED,PAPER DIELECTRIC	EA	1
5	3	XDFZZ		SMB328405	80063	CAPACITOR,FIXED,PAPER DIELECTRIC	EA	1
5	4	PAFZZ	5910-00-951-6702	CP04A1RE103M	81349	CAPACITOR,FIXED,PAPER DIELECTRIC	EA	2
5	5	PAFZZ	5910-00-819-5745	CP05A1KC473K3	81349	CAPACITOR,FIXED,PAPER DIELECTRIC	EA	1
5	6	PAFZZ	5910-00-982-4854	CM15B101K	81349	CAPACITOR,FIXED,MICA DIELECTRIC	EA	1
5	7	PAFZZ	5910-00-818-9758	CP05A1KE224K3	81349	CAPACITOR,FIXED,PAPER DIELECTRIC	EA	1
5	8	PAFZZ	5961-00-978-7660	1N540	81349	SEMICONDUCTOR DEVICE,DIODE	EA	4
5	9	PAFZZ	5961-00-577-6214	1N538	81349	SEMICONDUCTOR DEVICE,DIODE	EA	5
5	10	PAFZZ	5915-00-583-4839	SMC328410	80063	FILTER,RADIO INTERFERENCE	EA	1
5	11	PAFZZ	5915-00-628-5186	SMD328408	80063	FILTER,BANDPASS	EA	1
5	12	PAFZZ	5945-00-583-7519	SMB328414	80063	RELAY,ARMATURE	EA	1
5	13	PAFZZ	5950-00-238-9439	SMB328392	80063	CHOKE,RADIO FREQUENCY	EA	2
5	14	PAFZZ	5950-00-583-4488	SMC328411	80063	REACTOR	EA	1
5	15	PAFZZ	5905-00-279-2514	RC20GF564J	81349	RESISTOR,FIXED,COMPOSITION	EA	1
5	16	PAFZZ	5905-00-192-0481	RC20GF124J	81349	RESISTOR,FIXED,COMPOSITION	EA	2
5	17	PAFZZ	5905-00-185-6946	ER4741	01121	RESISTOR,FIXED,COMPOSITION	EA	1
5	18	PAFZZ	5905-00-192-0649	RC20GF203J	81349	RESISTOR,FIXED,COMPOSITION	EA	1
5	19	PAFZZ	5905-00-192-0390	RC20GF105J	81349	RESISTOR,FIXED,COMPOSITION	EA	1
5	20	PAFZZ	5905-00-279-1881	RC20GF275J	81349	RESISTOR,FIXED,COMPOSITION	EA	1
5	21	PAFZZ	5905-00-192-0486	RC20GF225J	81349	RESISTOR,FIXED,COMPOSITION	EA	2
5	22	PAFZZ	5905-00-279-3504	RC20GF472J	81349	RESISTOR,FIXED,COMPOSITION	EA	1
5	23	PAFZZ	5950-00-622-1983	SMD328413	80063	TRANSFORMER,POWER,STEP DOWN	EA	1
5	24	PAFZZ	5935-00-823-3733	TS101P01	81349	SOCKET,ELECTRON TUBE	EA	2
5	25	XDFZZ		MS35225-43	96906	SCREW,MACHINE	EA	7
5	26	XDFZZ	5310-00-045-3299	MS35338-42	96906	WASHER,LOCK	EA	7
5	27	XDFZZ		SMB328383-1	80063	NUT,PLAIN,HEXAGON	EA	7
5	28	XDFZZ		102-1256	81350	NUT,PLAIN,HEXAGON	EA	15
5	29	XDFZZ	5310-00-198-9724	MS15795-41	96906	WASHER,LOCK	EA	14
5	30	PAFZZ	5905-00-874-4894	MS35225-28	96906	SCREW,MACHINE	EA	8
5	31	XDFZZ	5940-00-926-0023	MS5940-8	08288	TERMINAL,STUD	EA	9
5	32	XDFZZ		MS35267-27	96906	SCREW,MACHINE	EA	3
5	33	XDFZZ		104-1561	81350	WASHER,FLAT	EA	3
5	34	XDFZZ		SMB328419-2	80063	STAND-OFF	EA	3
5	35	XDFZZ		SMB3284L2	80063	TERMINAL BOARD	EA	1
5	36	XDFZZ	5310-00-543-2410	MS35338-40	96906	WASHER,LOCK	EA	10
5	37	XDFZZ		SMB328383-2	80063	NUT,PLAIN,HEXAGON	EA	12
5	38	XDFZZ	5940-00-847-9138	SMB328377-1	80063	TERMINAL,LUG	EA	2
5	39	XDFZZ		102-956	81350	NUT,PLAIN,HEXAGON	EA	2

SECTION II

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
5	40	XDFZZ		SMB328409	80063	TERMINAL BOARD	EA	1
5	41	XDFZZ		102-958	81350	NUT,PLAIN,HEXAGON	EA	4
5	42	XDFZZ	5310-00-679-5532	CL440C	46384	NUT,PLAIN,CLINCH	EA	15
5	43	XDFZZ		SMB328377-2	80063	TERMINAL,LUG	EA	4
5	44	PAFZZ	5935-00-129-3081	SMB328403	80063	SOCKET,ELECTRON TUBE	EA	1
5	45	XDFZZ		SMB328416-2	80063	GROMMET	EA	1
5	46	XDFZZ		SMB328417	80063	INSULATOR,FEEDTHRU	EA	1
5	47	XDFZZ		MS35225-15	96906	SCREW,MACHINE	EA	4
5	48	PAFZZ	5935-00-686-9955	TS102P02	81349	SOCKET,ELECTRON TUBE	EA	2
5	49	PAFZZ	5935-00-222-9828	TS103P01	81349	SOCKET,ELECTRON TUBE	EA	1
5	50	XDFZZ		SMB328415	80063	CLIP,VIBRATOR	EA	1
5	51	XDFZZ		TYPE 1 STYLE 5S	81349	SCREW,MACHINE	EA	2
5	52	XDFZZ		SMB328416-3	80063	GROMMET,RUBBER	EA	1
5	53	XDFZZ		SMB328418GR1	80063	CLAMP ASSEMBLY	EA	1
5	54	PAFZZ	5805-00-581-9750	SMC328407	80063	GENERATOR,RINGING,MACHINE	EA	1
5	55	XDFZZ		SMB328418GR2	80063	CLAMP ASSEMBLY	EA	1

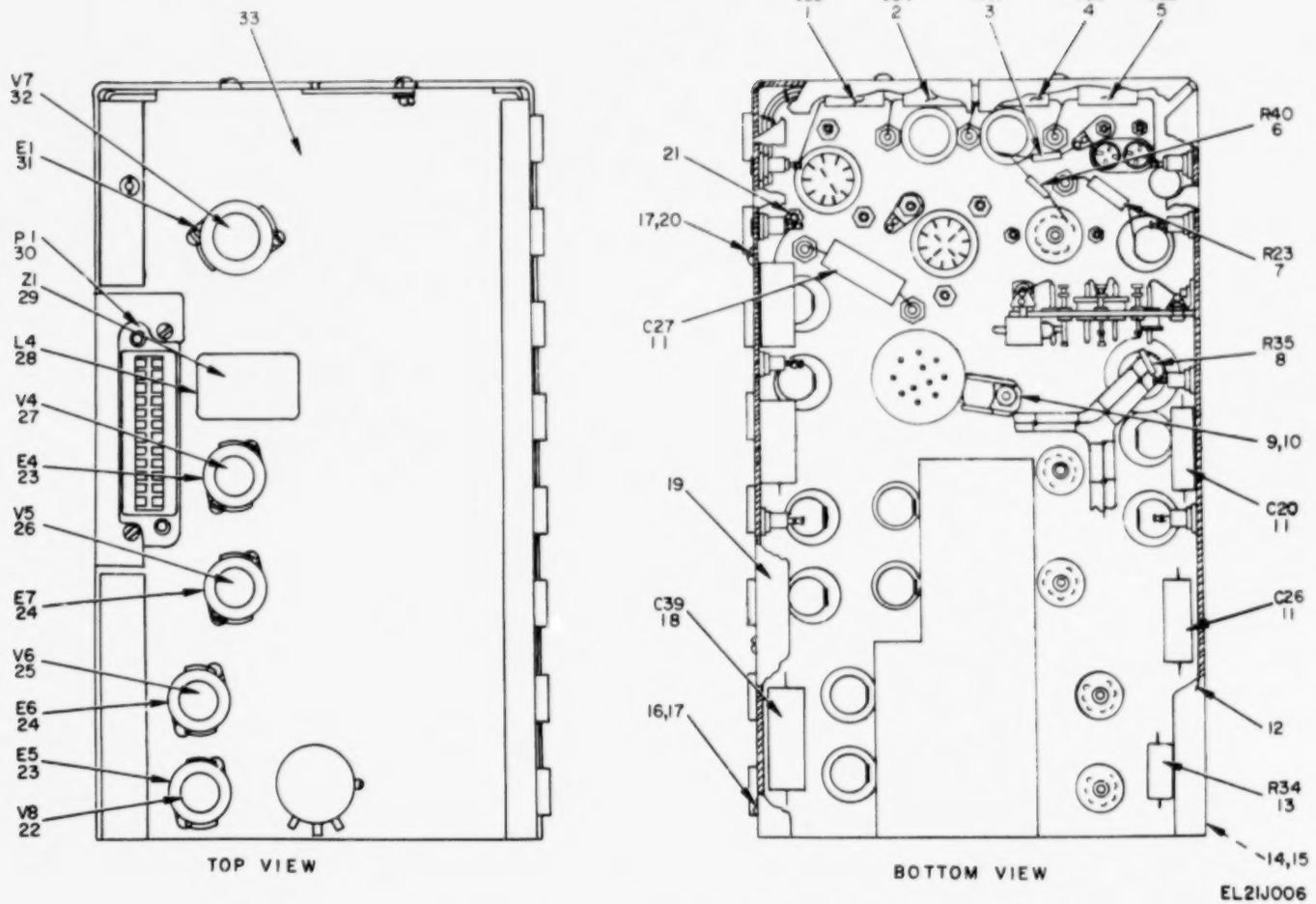


Figure 6. Upper Chassis Assembly.

(1) ILLUSTRATION (a) FIG NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 0103 UPPER CHASSIS ASSEMBLY		
6	1	XDFZZ		8489880	81349	CAPACITOR, FIXED, MICA DIELECTRIC	EA	1
6	2	XDFZZ		CM30F272JP3	81349	CAPACITOR, FIXED, MICA DIELECTRIC SELECT	EA	1
6	2	PAFZZ	5910-00-802-0534	BMCS30D302J03	81349	CAPACITOR, FIXED, MICA DIELECTRIC SELECT	EA	1
6	2	PAFZZ	5910-00-060-6372	CM30F332J03	81349	CAPACITOR, FIXED, MICA DIELECTRIC SELECT	EA	1
6	2	XDFZZ		CM30F362F	84171	CAPACITOR, FIXED, MICA DIELECTRIC SELECT	EA	1
6	2	PAFZZ	5910-00-808-7006	CM35FD392J	81349	CAPACITOR, FIXED, MICA DIELECTRIC SELECT	EA	1
6	3	PAFZZ	5905-00-279-1876	RC20GF222J	81349	RESISTOR, FIXED, COMPOSITION	EA	1
6	4	XDFZZ		CM30E102JP3	81349	CAPACITOR, FIXED, MICA DIELECTRIC	EA	1
6	4	XDFZZ		CM30F112JP3	81349	CAPACITOR, FIXED, MICA DIELECTRIC SELECT	EA	1
6	4	XDFZZ		CM30F152JP3	81349	CAPACITOR, FIXED, MICA DIELECTRIC SELECT	EA	1
6	4	XDFZZ		CM30F182JP3	81349	CAPACITOR,FIXED,MICA DIELECTRIC SELECT	EA	1
6	4	PAFZZ	5910-00-951-8637	CM30F202JP3	81349	CAPACITOR,FIXED,MICA DIELECTRIC SELECT	EA	1
6	5	PAFZZ	5910-00-818-3290	CM35E103J03	81349	CAPACITOR,FIXED,MICA DIELECTRIC	EA	1
6	6	PAFZZ	5905-00-171-1999	RC20GF821J	81349	RESISTOR,FIXED,COMPOSITION	EA	1
6	7	PAFZZ	5905-00-121-9861	RC32GF102K	81349	RESISTOR,FIXED,COMPOSITION	EA	1
6	8	PAFZZ	5905-00-192-0649	RC20GF203J	81349	RESISTOR,FIXED,COMPOSITION	EA	1
6	9	XDFZZ		SMB32#195-2	80063	CLAMP,ELECTRICAL	EA	1
6	10	XDFZZ		104-156L	81350	WASHER, FLAT	EA	1
6	11	PAFZZ	5910-00-818-9758	CP05A1KE224K3	81349	CAPACITOR,FIXED,PAPER DIELECTRIC	EA	3
6	12	XDFZZ		SMC328444	80063	SUPPORT ASSEMBLY	EA	1
6	13	PAFZZ	5905-00-185-6580	RC42GF71J	81349	RESISTOR,FIXED,COMPOSITION	EA	1
6	14	XDFZZ		MS35241-21	96906	SCREW,MACHINE	EA	4
6	15	XDFZZ		MS35338-3	96906	WASHER,LOCK	EA	4
6	16	XDFZZ		MS35225-13	96906	SCREW,MACHINE	EA	1
6	17	XDFZZ	5310-00-543-2610	MS35338-40	96906	WASHER,LOCK	EA	5
6	18	PAFZZ	5910-00-820-6114	CP05A1KC474K3	81349	CAPACITOR,FIXED,PAPER DIELECTRIC	EA	1
6	19	XDFZZ		SMC328445	80063	SUPPORT ASSEMBLY	EA	1
6	20	XDFZZ		MS35225-15	96906	SCREW,MACHINE	EA	4
6	21	XDFZZ	5940-00-926-0023	MS5940-8	08288	TERMINAL,STUD	EA	8
6	22	PAFZZ	5960-00-188-6593	5696	81349	ELECTRON TUBE	EA	1
6	23	PAFZZ	5960-00-686-8119	MS24233-1	96906	SHIELD,ELECTRON TUBE	EA	2
6	24	PAFZZ	5960-00-686-8085	MS24233-2	96906	SHIELD,ELECTRON TUBE	EA	2
6	25	XDFZZ		604	81349	ELECTRON TU. :	EA	1
6	26	PAFZZ	5960-00-262-0286	5651WA	81349	ELECTRON TUBE	EA	1
6	27	PAFZZ	5960-00-879-5079	5725	81349	ELECTRON TUBE	EA	1
6	28	XDFZZ		SMB328454	80063	COIL,OSCILLATOR,TANK	EA	1
6	29	PAFZZ	5820-00-621-7920	116A303737	70779	OSCILLATOR SUBASSEMBLY	EA	1
6	30	PAFZZ	5935-00-199-0269	SMC328397-2	80063	CONNECTOR,RECEPTACLE,ELECTRICAL	EA	1
6	31	PAFZZ	5960-00-686-8087	MS24233-5	96906	SHIELD,ELECTRON TUBE	EA	1

(1) ILLUSTRATION (a) FIG NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
6	32	PAFZZ	5960-00-262-0210	5814A	81349	ELECTRON TUBE	EA	1
6	33	XUFFF		SHD328449	80063	UPPER CHASSIS SUBASSEMBLY	EA	1

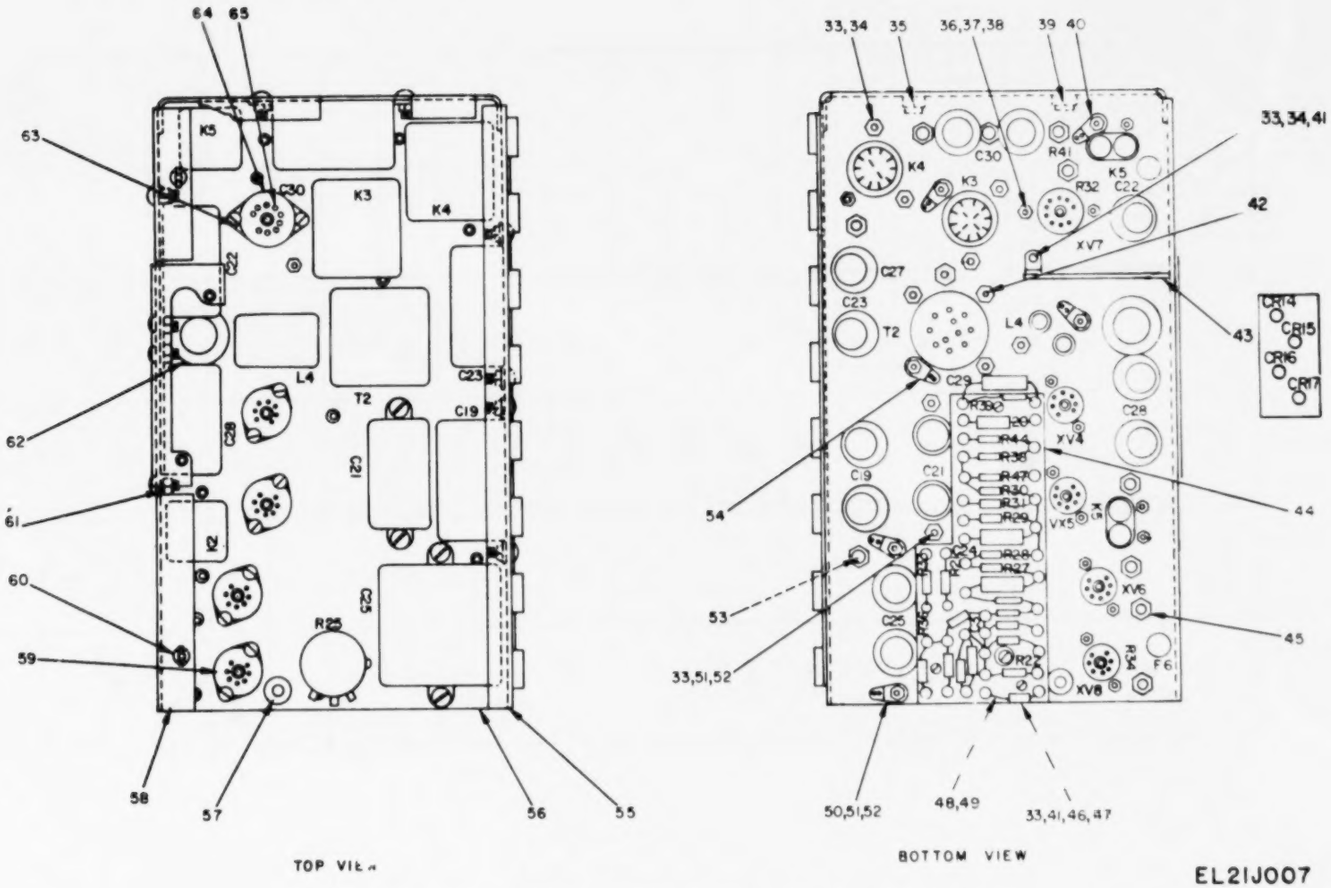


Figure 7. Upper Chassis Subassembly (Sheet 1 of 2).

REF DES.	ITEM NO.	REF DES.	ITEM NO.	REF DES.	ITEM NO.
C19	1	R20	14	R45	26
C21	2	R21	15	R46	31
C22	3	R22	16	R47	19
C23	4	R24	17	T2	32
C24	5	R25	18		
C25	1	R26	19		
C28	6	R27	20		
C29	5	R28	21		
C30	1	R29	22		
C31	7	R30	23		
C38	5	R31	24		
CR14	8	R32	15		
CR15	8	R33	25		
CR16	8	R36	19		
CR17	8	R37	26		
F6	9	R38	27		
K2	10	R39	26		
K3	11	R42	28		
K4	12	R43	29		
K5	13	R44	30		

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Figure 7. Upper Chassis Subassembly (Sheet 2 of 2).

(1) ILLUSTRATION (a) FIG NO	(b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 010301 UPPER CHASSIS SUB-ASSEMBLY		
7	1	PAFZZ	5910-00-187-1763	CP55B1E8405K	81349	CAPACITOR,FIXED,PAPER DIELECTRIC	EA	1
7	2	PAFZZ	5910-00-620-4727	SMC328404	80063	CAPACITOR,FIXED,ELECTROLYTIC	EA	1
7	3	XDFZZ		CE61C250G	81349	CAPACITOR,FIXED,ELECTROLYTIC	EA	1
7	4	XDFZZ		SMB328452	80063	CAPACITOR,FIXED,PAPER DIELECTRIC	EA	1
7	5	PAFZZ	5910-00-821-4702	CP04A1RE103M	81349	CAPACITOR,FIXED,PAPER DIELECTRIC	EA	1
7	6	XDFZZ		CE42C100R	81349	CAPACITOR,FIXED,ELECTROLYTIC	EA	1
7	7	PAFZZ	5910-00-984-8373	CM15B101K	81349	CAPACITOR,FIXED,MICA DIELECTRIC	EA	1
7	8	PAFZZ	5961-00-577-6214	1N538	81349	SEMICONDUCTOR DEVICE,DIODE	EA	4
7	9	PAFZZ	6240-00-295-1368	NE2A	81349	LAMP,GLOW	EA	1
7	10	PAFZZ	5945-00-583-8180	SMC328455	80063	RELAY,ARMATURE	EA	1
7	11	PAFZZ	5945-00-577-2923	SMB328458	80063	RELAY,ARMATURE	EA	1
7	12	PAFZZ	5945-00-583-7558	SMB328456	80063	RELAY,ARMATURE	EA	1
7	13	PAFZZ	5945-00-583-7514	SMC328457	80063	RELAY,ARMATURE	EA	1
7	14	PAFZZ	5905-00-279-2553	RC32GF122J	81349	RESISTOR,FIXED,COMPOSITION	EA	1
7	15	PAFZZ	5905-00-249-9491	RC20GF274K	81349	RESISTOR,FIXED,COMPOSITION	EA	2
7	16	PAFZZ	5905-00-171-2005	RC20GF471K	81349	RESISTOR,FIXED,COMPOSITION	EA	1
7	17	PAFZZ	5905-00-279-2519	RC20GF334J	81349	RESISTOR,FIXED,COMPOSITION	EA	1
7	18	PAFZZ	5905-00-617-6484	RV4NSYSA505B	81349	RESISTOR,VARIABLE	EA	1
7	19	XDFZZ		RC20GF563J	81349	RESISTOR,FIXED,COMPOSITION	EA	3
7	20	PAFZZ	5905-00-279-1883	RC20GF335J	81349	RESISTOR,FIXED,COMPOSITION	EA	1
7	21	PAFZZ	5905-00-279-2514	RC20GF564J	81349	RESISTOR,FIXED,COMPOSITION	EA	1
7	22	PAFZZ	5905-00-110-0196	RC20GF102K	81349	RESISTOR,FIXED,COMPOSITION	EA	1
7	23	PAFZZ	5905-00-192-0660	RA4182	13499	RESISTOR,FIXED,COMPOSITION	EA	1
7	24	PAFZZ	5905-00-279-3500	RC20GF183J	81349	RESISTOR,FIXED,COMPOSITION	EA	1
7	25	PAFZZ	5905-00-186-3008	RC20GF101K	81349	RESISTOR,FIXED,COMPOSITION	EA	1
7	26	PAFZZ	5905-00-192-0390	EB4741	01121	RESISTOR,FIXED,COMPOSITION	EA	1
7	27	PAFZZ	5905-00-279-1867	RC20GF114J	81349	RESISTOR,FIXED,COMPOSITION	EA	1
7	28	PAFZZ	5905-00-279-1881	RC20GF275J	81349	RESISTOR,FIXED,COMPOSITION	EA	1
7	29	PAFZZ	5905-00-192-0390	RC20GF105J	81349	RESISTOR,FIXED,COMPOSITION	EA	1
7	30	PAFZZ	5905-00-299-1971	RC20GF822J	81349	RESISTOR,FIXED,COMPOSITION	EA	1
7	31	PAFZZ	5905-00-279-3497	RC20GF393J	81349	RESISTOR,FIXED,COMPOSITION	EA	1
7	32	XDFZZ	5950-00-577-3063	SMD328459	80063	TRANSFORMER,AUDIO FREQUENCY	EA	1
7	33	XDFZZ	5310-00-198-3724	MS35337-41	96906	WASHER,LOCK	EA	1
7	34	XDFZZ		102-12Sb	81350	NUT,PLAIN,HEXAGON	EA	1
7	35	XDFZZ		SMB328384	80063	NUT,PLAIN,CLINCH	EA	2
7	36	XDFZZ	5310-00-543-2410	MS35338-40	96906	WASHER,LOCK	EA	13
7	37	XDFZZ		SMB328383-2	80063	NUT,PLAIN,HEXAGON	EA	15
7	38	XDFZZ		MS35225-15	96906	SCREW,MACHINE	EA	10
7	39	XDFZZ	5310-00-679-5532	CL440C	46384	NUT,PLAIN,CLINCH	EA	8

(1) ILLUSTRATION (a) FIG NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
7	40	XDFZZ	5940-00-847-3138	SMB328377-1	80063	TERMINAL,LUG	EA	2
7	41	XDFZZ		SMD328449	80063	SCREW,MACHINE	EA	4
7	42	XDFZZ		102-956	81350	NUT,PLAIN,HEXAGON	EA	6
7	43	XDFZZ		SMB328463	80063	TERMINAL BOARD	EA	1
7	44	XDFZZ		SMC328468	80063	TERMINAL BOARD	EA	1
7	45	XDFZZ	5940-00-926-0023	SMB328420	80063	TERMINAL,STUD	EA	11
7	46	XDFZZ		SMB328419-2	80063	STANDOFF	EA	3
7	47	XDFZZ		SMB328467	80063	WASHER,INSULATOR	EA	1
7	48	XDFZZ		SMB328382	80063	WASHER,LOCK	EA	1
7	49	XDFZZ		SMB328383-3	80063	NUT,PLAIN,HEXAGON	EA	1
7	50	XDFZZ		SMB328377-3	80063	TERMINAL,LUG	EA	2
7	51	XDFZZ		SMB328383-1	80063	NUT, PLAIN, HEXAGON	EA	6
7	52	XDFZZ		MS35225-43	96906	SCREW,MACHINE	EA	14
7	53	XDFZZ	5310-00-045-3299	MS35338-42	96906	WASHER,LOCK	EA	12
7	54	XDFZZ		SMB328377-2	80063	TERMINAL,LUG	EA	3
7	55	XDFZZ		SMC328472	80063	SUPPORT,CHASSIS	EA	1
7	56	XDFZZ		SMB328432	80063	BRACKET	EA	1
7	57	XDFZZ		SMB328416-4	80063	GROMMET,RUBBER	EA	1
7	58	XDFZZ		SMC328474	80063	SUPPORT,CHASSIS	EA	1
7	59	PAFZZ	5935-00-222-9828	TS103P01	81349	SOCKET,ELECTRON TUBE	EA	1
7	60	XDFZZ		SMB328422-1	80063	STUD,CAMLOC	EA	2
7	61	XDFZZ		104-158L	81350	WASHER,FLAT	EA	7
7	62	XDFZZ		SMB328416-1	80063	GROMMET,RUBBER	EA	1
7	63	XDFZZ		100-684-8	81350	SCREW, MACHINE	EA	1
7	64	XDFZZ		SMD328478	80063	CLAMP, NEON TUBE	EA	1
7	65	PAFZZ	5935-00-686-9955	TS102P02	81349	SOCKET, ELECTRON TUBE	EA	4

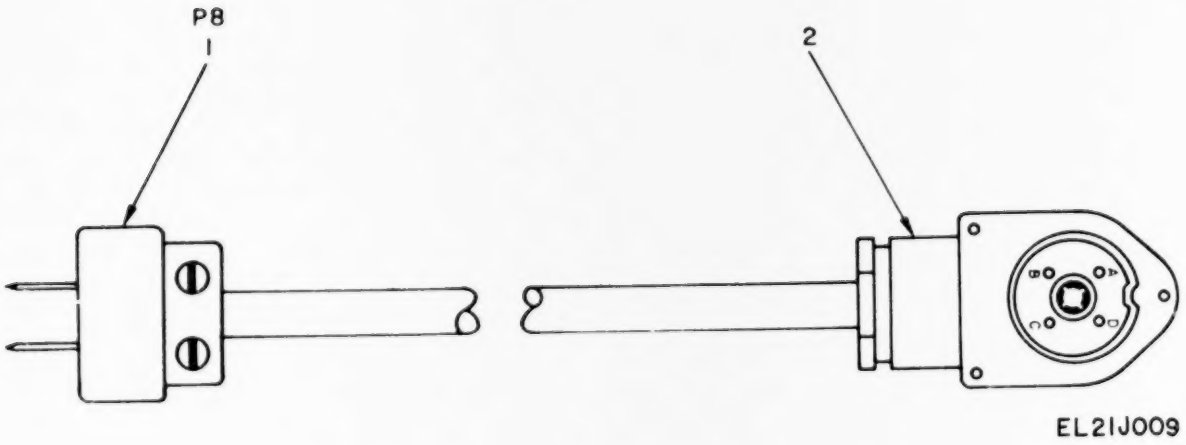

Figure 8. Cable Assembly, Power Electrical.

(1) ILLUSTRATION (a) FIG NO.	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 02 CABLE ASSEMBLY,POWER,ELECTRICAL		
8	1	PAFZZ	5935-00-552-4490	UP12CM	81349	CONNECTOR,PLUG,ELECTRICAL	EA	1
8	2	PAFZZ	5935-00-201-3143	GS1320-15425	81349	CONNECTOR,PLUG,ELECTRICAL	EA	1

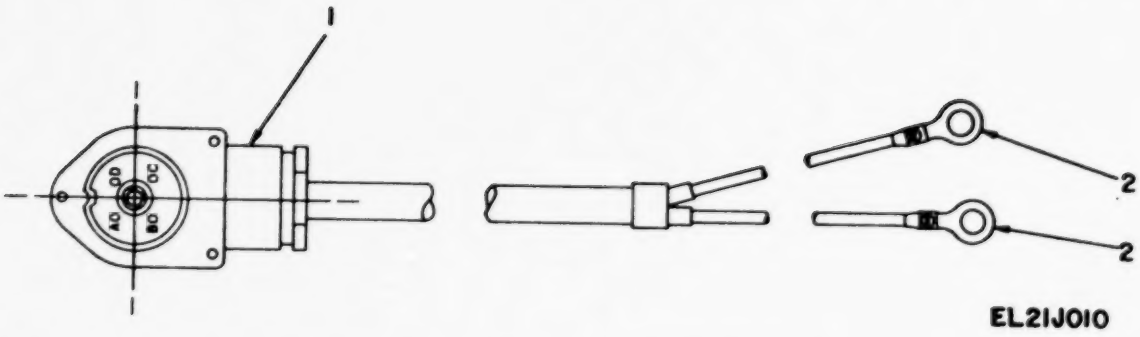

Figure 9. Cable Assembly, Power, Electrical.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 03 CABLE ASSEMBLY,POWER,ELECTRICAL		
9	1	PAFZZ	5935-00-201-3143	CS1320-1S425	81349	CONNECTOR,PLUG,ELECTRICAL	EA	1
9	2	XDFZZ		SMB28480	80063	TERMINAL,LUG	EA	2

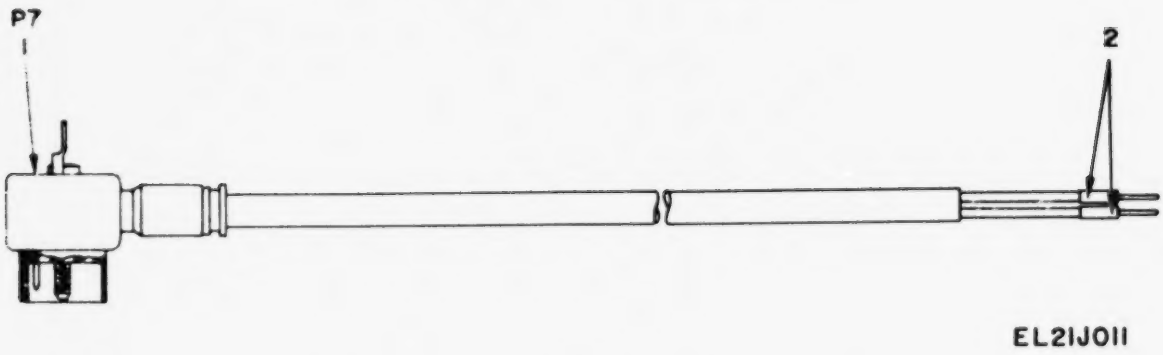

Figure 10. Cable Assembly SC-C-75348-2-101-8.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 04 CABLE ASSEMBLY SC-C-75348-2-101-8		
10	1	PAFZZ	5935-00-552-4120	UW132CMB17	81349	CONNECTOR,PLUG,ELECTRICAL	EA	1
10	2	PAFZZ	5935-00-259-2545	108	83330	PLUG,TIP	EA	2

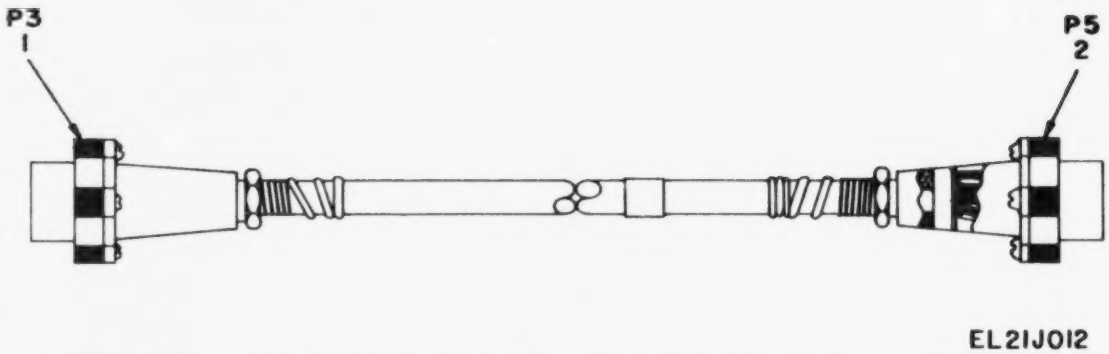

Figure 11. Cable Assembly SC-D-162340.

SECTION II

(1) ILLUSTRATION (a) FIG NO.	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 05 CABLE ASSEMBLY SC-D-162340		
11	1	PAFZZ	5935-00-283-2884	U78U	80058	CONNECTOR,PLUG,ELECTRICAL	EA	
11	2	PAFZZ	5935-00-283-2950	U77U	80058	CONNECTOR,PLUG,ELECTRICAL	EA	

SECTION II

(1) ILLUSTRATION (a) FIG NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 99 BULK MATERIALS		
BULK		PAFZZ	6145-00-164-8621	CO-02HGF2-12-0380	81348	CABLE,POWER,ELECTRICAL (FOR W5)	FT	4
BULK		PAFZZ	6145-00-220-9392	WM59AU	80058	CABLE,SPECIAL PURPOSE,ELECTRICAL (FOR CX-7474/U)	FT	3
BULK		PAFZZ	6145-00-284-0063	CO-02HGF2-16-0405	81349	CABLE,POWER,ELECTRICAL (FOR W1 AND W4)	FT	15
BULK		PAFZZ	6145-00-542-6098	WM70BU	80058	CABLE,SPECIAL PURPOSE,ELECTRICAL (FOR W2 AND W3)	FT	6

NOTE: LATEST NATIONAL STOCK NUMBER AND PART NUMBER ASSIGNMENTS ARE INCLUDED AT END OF INDEX.

STOCK NUMBER	FIGURE NO.	ITEM NO.
5310-00-045-3299	4	43
5310-00-045-3299	5	26
5310-00-045-3299	7	53
5910-00-060-6372	6	2
5935-00-129-3081	5	44
5940-00-159-1293	3	17
5905-00-171-1999	6	6
5905-00-171-2005	7	16
5905-00-185-6580	6	13
5905-00-185-6946	5	17
5905-00-186-3008	7	25
5910-00-187-1763	7	1
5960-00-188-6593	4	3
5960-00-188-6593	6	22
5905-00-192-0390	5	19
5905-00-192-0390	7	26
5905-00-192-0390	7	29
5905-00-192-0649	5	18
5905-00-192-0649	6	8
5905-00-192-0660	7	23
5310-00-193-7577	2	5
5310-00-198-3724	3	24
5310-00-198-3724	4	11
5310-00-198-3724	7	33
5935-00-201-3143	9	1
5935-00-201-3952	4	21
5935-00-201-3998	3	19
5935-00-222-9828	5	49
5935-00-222-9828	7	59
5950-00-238-9439	5	13
5905-00-249-9491	7	15
5905-00-256-0390	4	25
5905-00-256-8352	4	33
5935-00-259-2545	10	2
5960-00-262-0210	4	5
5960-00-262-0210	6	32
5960-00-262-0286	6	26
5905-00-279-1867	7	27
5905-00-279-1869	4	37
5905-00-279-1876	6	3
5905-00-279-1881	5	20
5905-00-279-1881	7	28
5905-00-279-1883	7	20
5905-00-279-1926	4	39
5905-00-279-2514	5	15
5905-00-279-2519	7	17
5905-00-279-2553	4	30
5905-00-279-2553	7	14
5905-00-279-2629	4	35
5905-00-279-2654	4	28
5905-00-279-3497	7	31
5905-00-279-3500	7	24
5905-00-279-3504	5	22
5920-00-280-8342	3	27
5935-00-283-2884	11	1
5935-00-283-2950	11	2
5940-00-283-5386	3	16
6240-00-295-1368	7	9
5905-00-299-1971	7	30
5905-00-299-2046	3	14
5305-00-514-7506	4	27
5999-00-523-1940	3	30
5310-00-543-2410	3	31
5310-00-543-2410	5	36
5310-00-543-2410	6	17
5310-00-543-2410	7	36
5935-00-549-2646	3	22
5935-00-552-4120	10	1
5310-00-576-5752	2	
5930-00-577-0340	3	10
5945-00-577-2923	7	11
5950-00-577-3063	7	32
5355-00-577-4084	3	1
5961-00-577-6214	5	9
5961-00-577-6214	7	8
5805-00-581-9750	5	54
5930-00-583-2734	3	15
5930-00-583-2735	3	11
5930-00-583-2736	3	13
6130-00-583-3693	4	20
5950-00-583-4488	5	14
5915-00-583-4839	5	10
5945-00-583-7514	7	13
5945-00-583-7519	5	12
5945-00-583-7558	7	12
5945-00-583-8180	7	10
5935-00-583-8291	3	21
5310-00-595-7237	3	3
5905-00-617-6484	7	18
5910-00-620-4727	5	1
5910-00-620-4727	7	2
5820-00-621-7920	6	29
5950-00-622-1983	5	23
5910-00-622-5249	5	2
5325-00-622-5254	3	8
5960-00-624-4718	4	7
5915-00-628-5186	5	11
5310-00-655-9505	2	2
5310-00-679-5532	5	42
5310-00-679-5532	7	39
5960-00-686-8085	6	24
5960-00-686-8087	4	8
5960-00-686-8087	6	31
5960-00-686-8119	6	23
5910-00-802-0534	6	2
5910-00-818-3290	6	5
5910-00-818-9758	5	7
5910-00-818-9758	6	1
5910-00-819-5745	5	5
5910-00-820-6114	4	38
5910-00-820-6114	6	18
5940-00-847-3138	5	38
5940-00-847-3138	7	40
5960-00-879-5079	6	27
5940-00-926-0023	5	31
5940-00-926-0023	6	21
5940-00-926-0023	7	45
5961-00-978-7660	4	36
5961-00-978-7660	5	8
5910-00-989-2210	4	1
5305-00-989-7434	2	6

PART NUMBER	FSCM	FIG. NO.	ITEM NO.
A5725	15814	1	9
BMCS30D302J03	81349	6	2
CE42C100R	81349	7	6
CE51C501G	81349	4	1
CE53C250M	81349	4	13
CE61C250G	81349	7	3
CK63Y103Z	81349	4	31
CL440C	46384	5	42
CL440C	46384	7	39
CM15B101K	81349	5	6
CM15B101K	81349	7	7
CM30E102JP3	81349	6	4
CM30E362F	84171	6	2
CM30F112JP3	81349	6	4
CM30F152JP3	81349	6	4
CM30F182JP3	81349	6	4
CM30F202JP3	81349	6	4
CM30F272JP3	81349	6	2
CM30F332J03	81349	6	2
CM35E103J03	81349	6	5
CM35FD392J	81349	6	2

PART NUMBER	FSCM	FIG. NO.	ITEM NO.
CP05A1KE224K3	81349	5	7
CP05A1KE224K3	81349	6	11
CP04A1RE103M	81349	4	42
CP04A1RE103M	81349	5	4
CP04A1RE103M	81349	7	5
CP05A1KC473K3	81349	5	5
CP05A1KC474K3	81349	4	38
CP05A1KC474K3	81349	6	18
CP55B1EB405K	81349	7	1
CS1320-1S425	81349	8	2
CS1320-1S425	81349	9	1
CS2020-1P	81349	3	19
CO-02HGF2-16-0405	81349	BULK	
EB4741	01121	5	17
EB4741	01121	7	26
FU26	80058	3	27
MS24233-1	96906	6	23
MS24233-2	96906	6	24
MS24233-3	96906	4	6
MS24233-5	96906	4	8
MS24233-5	96906	6	31
MS35207-263	96906	2	6
MS35225-13	96906	2	1
MS35225-13	96906	6	16
MS35225-15	96906	4	23
MS35225-15	96906	5	47
MS35225-15	96906	6	20
MS35225-15	96906	7	38
MS35225-24	96906	3	18
MS35225-25	96906	3	25
MS35225-28	96906	4	16
MS35225-28	96906	5	30
MS35225-29	96906	3	26
MS35225-43	96906	5	25
MS35225-43	96906	7	52
MS35226-46	96906	2	12
MS35241-21	96906	4	14
MS35241-21	96906	6	14
MS35241-27	96906	4	9
MS35241-50	96906	4	40
MS35267-26	96906	4	27
MS35267-27	96906	5	32
MS35333-39	96906	2	7
MS35333-42	81349	3	3
MS35336-3	96906	4	22
MS35336-3	96906	6	15
MS35337-41	96906	3	24
MS35337-41	96906	4	11
MS35337-41	96906	7	33
MS35338-36	96906	2	5
MS35338-40	96906	3	31
MS35338-40	96906	4	17
MS35338-40	96906	5	36
MS35338-40	96906	6	17
MS35338-40	96906	7	36
MS35338-42	96906	4	43
MS35338-42	96906	5	26
MS35338-42	96906	7	53
MS35340-40	96906	2	2
MS5940-8	08288	5	31
MS5940-8	08288	6	21
NE2A	81349	7	9
RA4182	13499	7	23
RC20GF101K	81349	7	25
RC20GF102K	81349	7	22
RC20GF105J	81349	5	19
RC20GF105J	81349	7	29
RC20GF114J	81349	7	27
RC20GF121K	81349	4	37
RC20GF124J	81349	5	16
RC20GF183J	81349	7	24
RC20GF203J	81349	5	18
RC20GF203J	81349	6	8
RC20GF222J	81349	6	3
RC20GF225J	81349	5	21
RC20GF274K	81349	7	15
RC20GF275J	81349	5	20
RC20GF275J	81349	7	28
RC20GF334J	81349	7	17
RC20GF335J	81349	7	20
RC20GF393J	81349	7	31
RC20GF471K	81349	7	16
RC20GF472J	81349	5	22
RC20GF563J	81349	7	19
RC20GF564J	81349	5	15
RC20GF564J	81349	7	21
RC20GF821J	81349	6	6
RC20GF822J	81349	7	30
RC32GF102K	81349	6	7
RC32GF122J	81349	4	30
RC32GF122J	81349	7	14
RC32GF152J	81349	3	14
RC32GF621J	81349	4	35
RC32GF820J	81349	4	28
RC42GF122J	81349	4	33
RC42GF241J	81349	4	39
RC42GF471J	81349	6	13
RC42GF681J	81349	4	25
RV4NSYSA505B	81349	7	18
SCB84361	80063	3	17
SCC75348-2-101-8	80063	1	4
SCDL328496	80063	1	6
SCD162340	80063	1	5
SCD328498	80063	1	7
SMB328365	80063	3	8
SMB328366	80063	3	28
SMB328367	80063	3	6
SMB328368	80063	3	7
SMB328370	80063	3	9
SMB328372	80063	3	5
SMB328374	80063	3	23
SMB328375	80063	2	4
SMB328377-1	80063	5	38
SMB328377-1	80063	7	40
SMB328377-2	80063	5	43
SMB328377-2	80063	7	34
SMB328377-3	80063	7	50
SMB328382	80063	7	48
SMB328383	80063	3	4
SMB328383-1	80063	5	27
SMB328383-2	80063	4	12
SMB328383-2	80063	5	37
SMB328383-2	80063	7	37
SMB328383-3	80063	7	49
SMB328384	80063	7	35
SMB328385	80063	3	2
SMB328392	80063	5	13
SMB328393	80063	3	12
SMB328395-1	80063	4	2
SMB328395-2	80063	6	9
SMB328396	80063	4	15
SMB328398	80063	4	10
SMB328412	80063	5	35
SMB328403	80063	5	44
SMB328405	80063	5	3
SMB328406	80063	5	2
SMB328409	80063	5	40
SMB328414	80063	5	12
SMB328415	80063	5	50
SMB328416-1	80063	7	62
SMB328416-2	80063	5	45
SMB328416-3	80063	5	52
SMB328416-4	80063	7	57
SMB328417	80063	5	46
SMB328418GR1	80063	5	53
SMB328418GR2	80063	5	55
SMB328419-1	80063	4	26
SMB328419-2	80063	5	34
SMB328419-2	80063	7	46
SMB328420	8006_	7	45
SMB328422-1	80063	7	60
SMB328432	80063	7	56
SMB328436	80063	4	24
SMB328442	80063	2	11
SMB328452	80063	7	4
SMB328454	80063	6	28
SMB328456	80063	7	12
SMB328458	80063	7	11

PART NUMBER	FSCM	FIG. NO.	ITEM NO.
SMB328463	80063	7	43
SMB328467	80063	7	47
SMB328480	80063	9	2
SMB329369	80063	3	29
SMC328359	80063	1	11
SMC328364	80063	3	20
SMC328371	80063	3	1
SMC328378	80063	3	13
SMC328379	80063	3	11
SMC328380	80063	3	15
SMC328381	80063	3	10
SMC328387	80063	4	29
SMC328394	80063	4	20
SMC328397-1	80063	4	21
SMC328397-2	80063	6	30
SMC328404	80063	5	1
SMC328404	80063	7	2
SMC328407	80063	5	54
SMC328410	80063	5	10
SMC328411	80063	5	14
SMC328428-3	80063	2	10
SMC328435	80063	4	34
SMC328441	80063	2	9
SMC328444	80063	6	12
SMC328445	80063	6	19
SMC328455	80063	7	10
SMC328457	80063	7	13
SMC328468	80063	7	44
SMC328472	80063	7	55
SMC328474	80063	7	58
SMC328483	80063	1	7
SMD328353	80063	1	1
SMD328361	80063	2	3
SMD328386	80063	2	8
SMD328408	80063	5	11
SMD328413	80063	5	23
SMD328443	80063	2	13
SMD328449	80063	6	33
SMD328449	80063	7	41
SMD328459	80063	7	32
TS101P01	81349	5	24
TS102P02	81349	5	48
TS103P01	81349	5	49
TS103P01	81349	7	59
TYPE1STYLE5S	81349	5	51
UP12CM	81349	8	1
UW1320MB17	81349	10	1
U106U	80058	3	16
U126U	80058	3	21
U77U	80058	11	2
U78U	80058	11	1
U79U	80058	3	22
WM59AU	80058	BULK	
WM70BU	80058	BULK	
0B2WA	81349	4	7
1N538	81349	5	9
1N538	81349	7	8
1N540	81349	4	36
1N540	81349	5	8
102-1256	81350	4	19
102-1256	81350	7	34
102-1256	81350	5	28
102-986	81350	5	39
102-986	81350	7	42
102-988	81350	5	41
104-156L	81350	4	18
104-156L	81350	6	10
104-158L	81350	5	33
108	81350	7	61
116A303737	83330	10	2
342066-5A1	70779	6	29
6561WA	75915	3	30
5696	81349	6	26
5696	81349	4	3
5725	81349	6	22
5814A	81349	6	27
5814A	81349	4	5
604	81349	6	32
8489880	81349	6	25
	81349	6	1

LATEST NATIONAL STOCK NUMBER AND PART NUMBER ASSIGNMENTS

STOCK NUMBER	FIG. NO.	ITEM NO.
5935-00-063-5789	5	24
5905-00-110-0196	7	22
5905-00-121-9861	6	7
6145-00-164-8621	BULK	
5805-00-186-9464	1	8
5905-00-190-8885	5	21
5905-00-192-3981	5	16
5310-00-198-3724	5	29
5935-00-199-0269	6	30
5935-00-201-3143	8	2
6145-00-220-9392	BULK	
6145-00-284-0063	BULK	
5935-00-552-4490	8	1
6145-00-542-6098	BULK	
8105-00-543-7837	1	9
5995-00-578-6905	1	5
5995-00-578-6906	1	7
5995-00-578-6907	1	6

STOCK NUMBER	FIG. NO.	ITEM NO.
5995-00-578-7902	1	4
5910-00-667-4888	4	42
5960-00-686-8119	4	4
5935-00-686-9955	7	65
5920-00-794-3215	3	12
5910-00-808-7006	6	2
5910-00-821-4702	5	4
5910-00-821-4702	7	9
5305-00-889-2997	4	23
5305-00-889-4989	3	26
5910-00-951-8637	6	4
5920-00-952-9029	3	5
5305-00-984-4982	3	25
5305-00-984-4988	5	30
5910-00-984-8373	5	6
5910-00-984-8373	7	7
5995-00-985-7561	1	10

PART NUMBER	FSCM	FIG. NO.	ITEM NO.
CO-02HGF2-18-0380	81349	BULK	
CXT474U2-6	80058	1	10
MS24233-1	96906	4	4
MS35338-41	96906	5	29
MT-791/U	80058	1	8
MT-791A/U	80058	1	8
SMB328354	80063	1	2
SMB328355	80063	1	3

PART NUMBER	FSCM	FIG. NO.	ITEM NO.
SMB328383-1	80063	4	41
SMB328383-1	80063	7	51
SMB328478	80063	7	64
SMC328388	80063	4	32
SMD328401	80063	4	44
TS102P02	81349	7	65
100-634-8	81350	7	63

RECOMMENDED CHANGES TO EQUIPMENT TECHNICAL MANUALS

SOMETHING WRONG WITH THIS MANUAL?

THEN...JOT DOWN THE DOPE ABOUT IT ON THIS FORM, TEAR IT OUT, FOLD IT AND DROP IT IN THE MAIL!

FROM: (YOUR UNIT'S COMPLETE ADDRESS)
Commander
Stateside Army Depot
ATTN: AMSTA-DS
Stateside, N.J. 07703

DATE 10 July 1975

PUBLICATION NUMBER	DATE	TITLE
TM 11-5840-340-12	23 Jan 74	Radar Set AN/MPQ-76

BE EXACT...PIN-POINT WHERE IT IS

PAGE NO.	PARAGRAPH	FIGURE NO.	TABLE NO.	IN THIS SPACE TELL WHAT IS WRONG AND WHAT SHOULD BE DONE ABOUT IT:
2-25	2-28			Recommend that the installation antenna alignment procedure be changed throughout to specify a 2° IFF antenna lag rather than 1°. REASON: Experience has shown that with only a 1° lag, the antenna servo system is too sensitive to wind gusting in excess of 25 knots, and has a tendency to rapidly accelerate and decelerate as it hunts, causing strain to the drive train. Hunting is minimized by adjusting the lag to 2° without degradation of operation.
3-10	3-3		3-1	Item 5, Function column. Change "2 db" to "3db." REASON: The adjustment procedure for the TRANS POWER FAULT indicator calls for a 3 db (500 watts) adjustment to light the TRANS POWER FAULT indicator.
5-6	5-8			Add new step f.1 to read, "Replace cover plate removed in step e.1, above." REASON: To replace the cover plate.
		F03		Zone C 3. On J1-2, change "+24 VDC to "+5 VDC." REASON: This is the output line of the 5 VDC power supply. + 24 VDC is the input voltage.

SAMPLE

TEAR ALONG DOTTED LINE

TYPED NAME, GRADE OR TITLE, AND TELEPHONE NUMBER	SIGN HERE:
SSG I. M. DeSpiritof 999-1776	SSG I. M. DeSpiritof

DA FORM 1 AUG 74 2028-2 (TEST)

P.S.--IF YOUR OUTFIT WANTS TO KNOW ABOUT YOUR MANUAL "FIND," MAKE A CARBON COPY OF THIS AND GIVE IT TO YOUR HEADQUARTERS.

HISA 1686-75

RECOMMENDED CHANGES TO EQUIPMENT TECHNICAL MANUALS

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DATE

PUBLICATION NUMBER	DATE	TITLE

BE EXACT. . .PIN-POINT WHERE IT IS

PAGE NO.	PARAGRAPH	FIGURE NO.	TABLE NO.

IN THIS SPACE TELL WHAT IS WRONG AND WHAT SHOULD BE DONE ABOUT IT.

TYPED NAME, GRADE OR TITLE, AND TELEPHONE NUMBER	SIGN HERE:

TEAR ALONG DOTTED LINE

DA FORM 1 AUG 74 2028-2 *(TEST)*

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OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE $300

POSTAGE AND FEES PAID
DEPARTMENT OF THE ARMY
DOD 314

U.S. MAIL

Commander
US Army Electronics Command
ATTN: DRSEL-MA-Q
Fort Monmouth, New Jersey 07703

CUT ALONG DOTTED LINE

FOLD BACK

REVERSE OF DA FORM 2028-2 (TEST)

RECOMMENDED CHANGES TO EQUIPMENT TECHNICAL MANUALS

SOMETHING WRONG WITH THIS MANUAL?

THEN. . .JOT DOWN THE DOPE ABOUT IT ON THIS FORM, TEAR IT OUT, FOLD IT AND DROP IT IN THE MAIL!

FROM: (YOUR UNIT'S COMPLETE ADDRESS)

DATE

PUBLICATION NUMBER	DATE	TITLE

BE EXACT. . .PIN-POINT WHERE IT IS

PAGE NO.	PARAGRAPH	FIGURE NO.	TABLE NO.

IN THIS SPACE TELL WHAT IS WRONG AND WHAT SHOULD BE DONE ABOUT IT:

TYPED NAME, GRADE OR TITLE, AND TELEPHONE NUMBER	SIGN HERE:

TEAR ALONG DOTTED LINE

DA FORM 1 AUG 74 2028-2 *(TEST)*

P.S.--IF YOUR OUTFIT WANTS TO KNOW ABOUT YOUR MANUAL "FIND," MAKE A CARBON COPY OF THIS AND GIVE IT TO YOUR HEADQUARTERS.

FILL IN YOUR UNIT'S ADDRESS

FOLD BACK

DEPARTMENT OF THE ARMY

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REVERSE OF DA FORM 2028-2 (TEST)

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